

Flood Duty
ACTIVITY HAZARDS ANALYSIS
Hydrologic Engineering Branch

ACTIVITY: Flood Duty

ANALYZED BY/DATE: Mark Nelson, 8/30/01

REVIEWED BY/DATE: Larry Janis, 8/31/01

PRINCIPAL STEPS	POTENTIAL HAZARDS	RECOMMENDED CONTROLS
1. General Safety	1. Illness or injury to the worker.	1. Use good judgement 2. Be aware of traffic hazards, both driving and when out of vehicle. 3. Wear clothing suitable to the weather in the work area. 4. Be aware of water hazards around flooded rivers and streams. 5. Wear personal floatation devices (PFD) when working in water or near dangerous currents. 6. Never attempt to drive a vehicle through water over the road. 7. Be alert for health hazards including heat exhaustion or frostbite. 8. Avoid ingesting floodwater as it can be a source of illness. 9. When working in a low area, be aware of escape route if stages come up. 10. Have up-to-date vaccinations including Hepatitis, Tetanus, and Typhoid. 11. Look out for poisonous snakes or other animals forced from their homes by flooding. 12. Use sunscreen when working in direct sunlight for long periods of time 13. Work in pairs 14. Take a cell phone with you. 15. Complete water safety training 16. Obtain PFDs that can be inflated when needed. 17. Take a throw rope along.
EQUIPMENT TO BE USED	INSPECTION REQUIREMENTS	TRAINING REQUIREMENTS
1. Motor Vehicle 2. Cell phone 3. Wire Weight Gage & gage key.	1. Make sure vehicle is running well before departing. 2. Check ground clearance before driving through shallow stagnant water.	OJT by an experienced employee.